

Title (en)

METHOD AND APPARATUS FOR MAKING LIQUID FLEXOGRAPHIC PRINTING ELEMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG FLÜSSIGER FLEXODRUCKELEMENTE

Title (fr)

PROCÉDÉ ET APPAREIL DE FABRICATION D'ÉLÉMENTS D'IMPRESSION FLEXOGRAPHIQUE LIQUIDE

Publication

EP 2370858 A4 20141105 (EN)

Application

EP 09832277 A 20091015

Priority

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- US 32981708 A 20081208

Abstract (en)

[origin: US2010141969A1] A system and method for producing a flexographic relief image printing plate from a liquid photopolymer printing blank. The system comprises one or more apparatuses for performing steps to produce the relief image printing plate which are selected from the group consisting of a) a glass setting apparatus for setting a desired gauge of the relief image printing plate, b) an apparatus for controlling UV exposure of the printing plate during an exposure step, and/or c) an apparatus for automatically performing a masking exposure of the printing plate. A microcontroller is operatively connected to the one or more apparatuses and includes software for controlling the operation of the one or more apparatuses and data storage means for storing data relating to the at least one or more apparatuses. A user interface is operatively connected to the microcontroller and to the one or more apparatuses and comprises means for entering data into the data storage means and means for selecting information relating to the one or more apparatuses of the platemaking system.

IPC 8 full level

G03F 7/20 (2006.01)

CPC (source: EP US)

G03F 7/2012 (2013.01 - EP US)

Citation (search report)

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- [IAY] DE 10024456 A1 20011129 - HEIDELBERGER DRUCKMASCH AG [DE]
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- [YP] WO 2009033124 A2 20090312 - PREC RUBBER PLATE CO INC [US], et al
- See references of WO 2010068335A1

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